

ABSTRACT OF THE DISCLOSURE

The present invention provides a method for creating a
5 cryoarray of frozen tissue cores using a cryoarray system. Such
system comprises a tissue mold, an embedding medium and a
cryoarray device. The cryoarray device comprises a mold plate, an
ejector plate, mold alignment pins, ejector pins, and cryoarray pins.
Such method/system may be used for preparing frozen sections with
10 multiple tissue specimens for assays such as *in-situ* hybridization
and immunohistochemistry.